

To Specification No. 19,134

See in box

N^c 19,134



A.D. 1902

Date of Application, 1st Sept., 1902—Accepted, 4th Dec., 1902

COMPLETE SPECIFICATION.

Improvements in Hip-baths.

I, KATHARINA SCHMIDT, of No. 3 Waldow Strasse, Niederschönhausen, near Berlin, in the Kingdom of Prussia, in the German Empire, Spinster, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

My invention relates to an improved combination hip and rising-douche bath, consisting of a framework supporting the bath proper, so as to constitute a kind of chair-bath. I also provide means whereby the body of the bather may be exposed to a constant, running current of water, if desired.

10 • My new bath is illustrated by the appended drawings, in which

Fig. 1 is a side elevation of my improved bath.

Fig. 2 is a plan view of the same.

Fig. 3 is a front view of the bath in conjunction with a water reservoir.

15 Fig. 4 is a perspective view of the bath fitted with a pump, the front being removed.

A is the stand or frame of wood upon which the actual bath *a* is secured so as to form a kind of chair. The bath *a* may have approximately the form of an ordinary hip-bath, except that the front is open. This open end is closed by a slab of wood, or other suitable material, *g*, which is held firmly in position by catches *k*, bolts or any other appropriate means. For the purpose of ensuring a water-tight joint, a strip of rubber *m* is inserted in a groove in the end of the bath, as shown in Fig. 4. The slab or end-piece *g* is perforated to receive the legs of the bather, the apertures being fitted with rubber collars *i*, or the like, in order to prevent leakage.

25 Below the bottom of the apparatus is the inlet-pipe *d*, which enters the bath at *d*¹, which is approximately the place where the pelvis of the sitter will be located when bathing. Parallel with the inlet-pipe *d* is an outlet-pipe *e*, which has two exit openings from the bath, at *e*¹ and *e*², so located as to lie laterally of the bather's hips.

30 A seat *f* having preferably somewhat the form of a U may be conveniently arranged for the bather. This seat prevents the apertures *d*¹, *e*¹, *e*² from being accidentally closed by portions of the body, and moreover admits of the stream of water entering the bath having immediate access to the genitals and anus, such as is frequently desirable.

35 When a simple hip- or sitz-bath is desired, the bather having taken his seat, with his legs protruding through the collars *i* of the closed end-piece *g*, water is run or poured into the bath. When the bathing period is concluded, the water is again run off, and the end *g* can be opened.

Fig. 3 illustrates a convenient method which may be adopted for such a bath.

40 A reservoir *h* is here connected by a rubber or other pipe *h*¹ to the horizontal pipe *e*, which is in this case employed as inlet to feed the bath. The desired quantity of water is then poured into the reservoir *h* from a ewer, and the flow into the bath regulated by means of the cock *n*. A similar cock may be

[Price 8d.]

Schmidt's Improvements in Hip-baths.

provided in the pipe *d* to control the waste. In this manner the water can be quietly and evenly run into and out of the bath, such as is very desirable for certain constitutions.

Supposing a rising-douche bath to be required, I prefer to employ a hand-pump as illustrated in Fig. 4. A small wing-pump *o* is here shown, lifting 5
water from a receptacle *p* through a pipe *s*, and forcing it through piping *q* and inlet-pipe *d* into the bath. The water leaves the latter through the pipes *e* and *r*. In this manner a continuous stream of water is caused, so that the bather sits in running water.

The height of the water in the bath may be regulated by means of the cock *n*. 10
If the height is say $\frac{3}{4}$ inch, the water will rush in at a high pressure causing a violent douche. With a height of say $1\frac{1}{2}$ inches, or more, the douche will be less vigorous, the water merely bubbling up, as it were. The nature of the bath can thus be adapted to the illness or constitution of the bather.

It will be obvious that various other ways of filling the bath may be adopted, 15
those illustrated being merely cited as convenient methods.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. A hip-bath in chair form, having a removable front, perforated to receive 20
the legs of the bather, the apertures being provided with rubber collars or other suitable means to prevent leakage of water, all substantially as described.

2. A bath as specified in Claim 1, having an inlet-pipe entering the bath in the neighborhood of the pelvis of the bather, and an outlet pipe leaving the bath through two apertures one at either side of the bather's hips, one 25
or both of said pipes being provided with control cocks or the like, and a seat so constructed as to leave the mouths of the said pipes unimpeded, all substantially as described.

3. A bath as specified in Claim 1 and 2, in combination with a water reservoir attached by a pipe to the one of the said inlet and outlet pipes, for the purpose 30
of enabling steady filling of the bath, substantially as described.

4. A bath as specified in Claims 1 and 2, in combination with a pump forcing water through the said inlet pipe, whilst the said outlet pipe conducts to the source from which the pump takes its supply, so that a constant current of water is caused to circulate through the bath, all substantially as described. 35

5. The general construction and disposal of parts constituting a combination hip and rising-douche bath, all substantially as described and illustrated.

Dated this 26th day of August 1902.

GEO. PRILLWITZ,
Agent for Applicant. 40



Fig. 1.

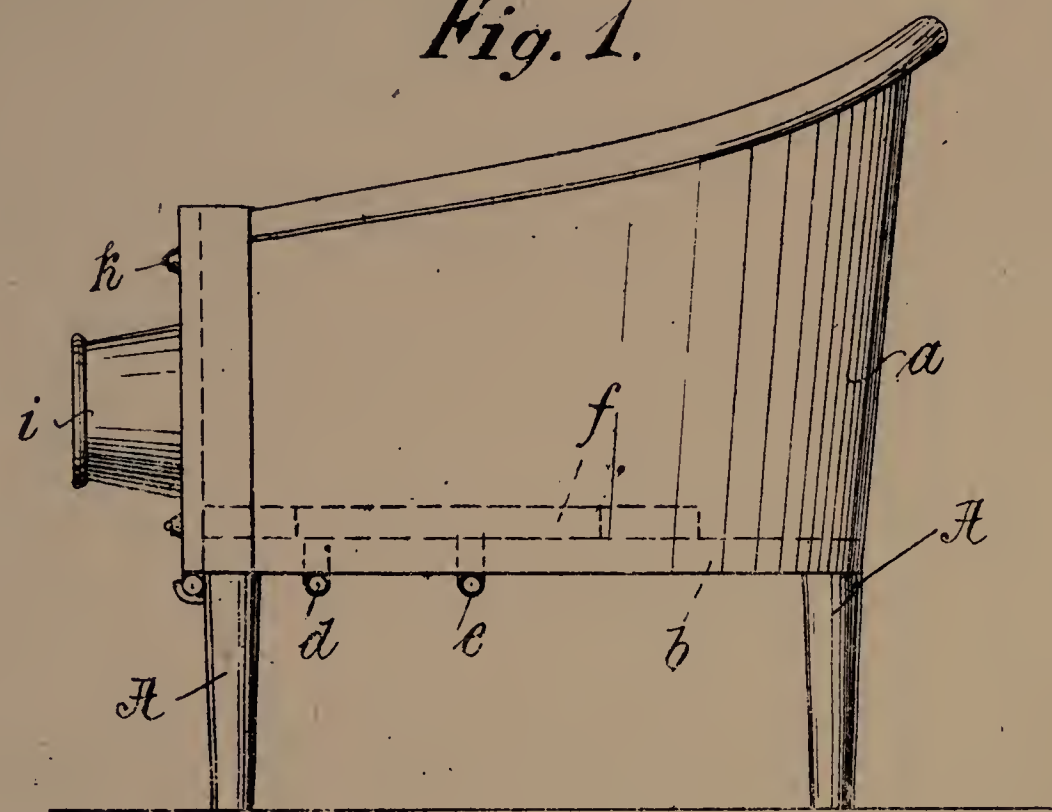


Fig. 3.

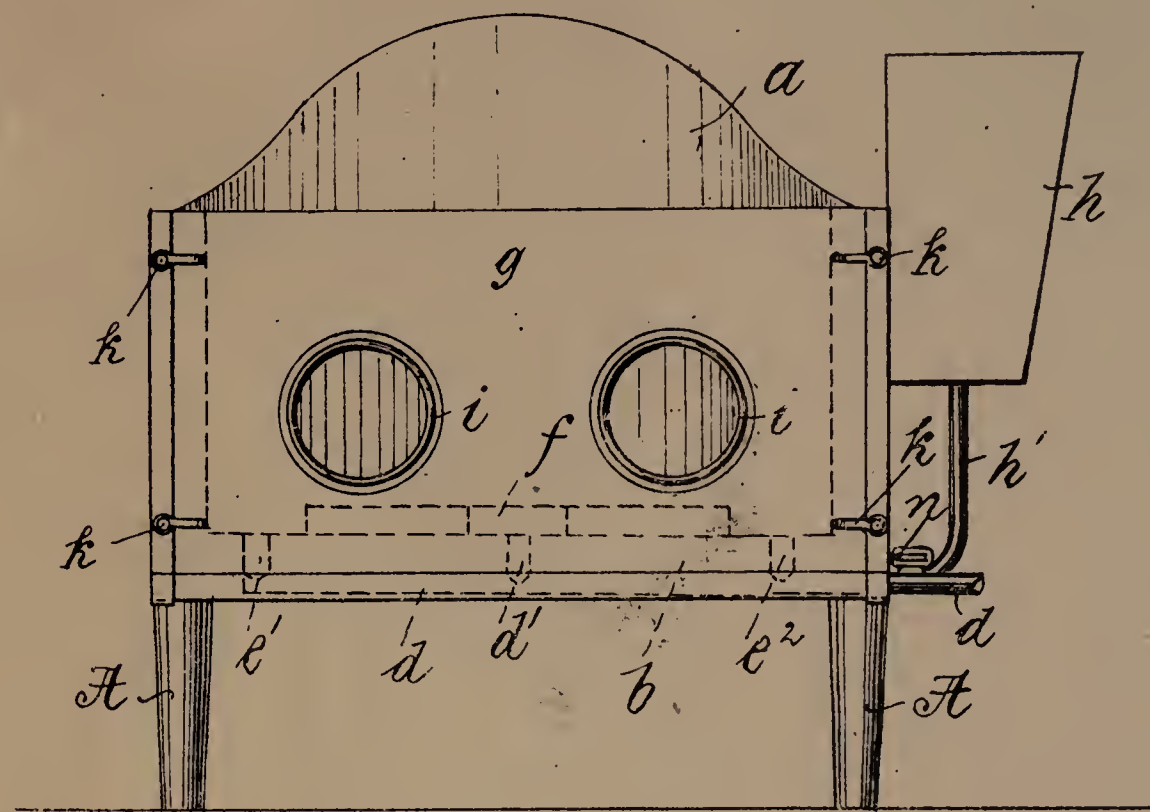


Fig. 2.

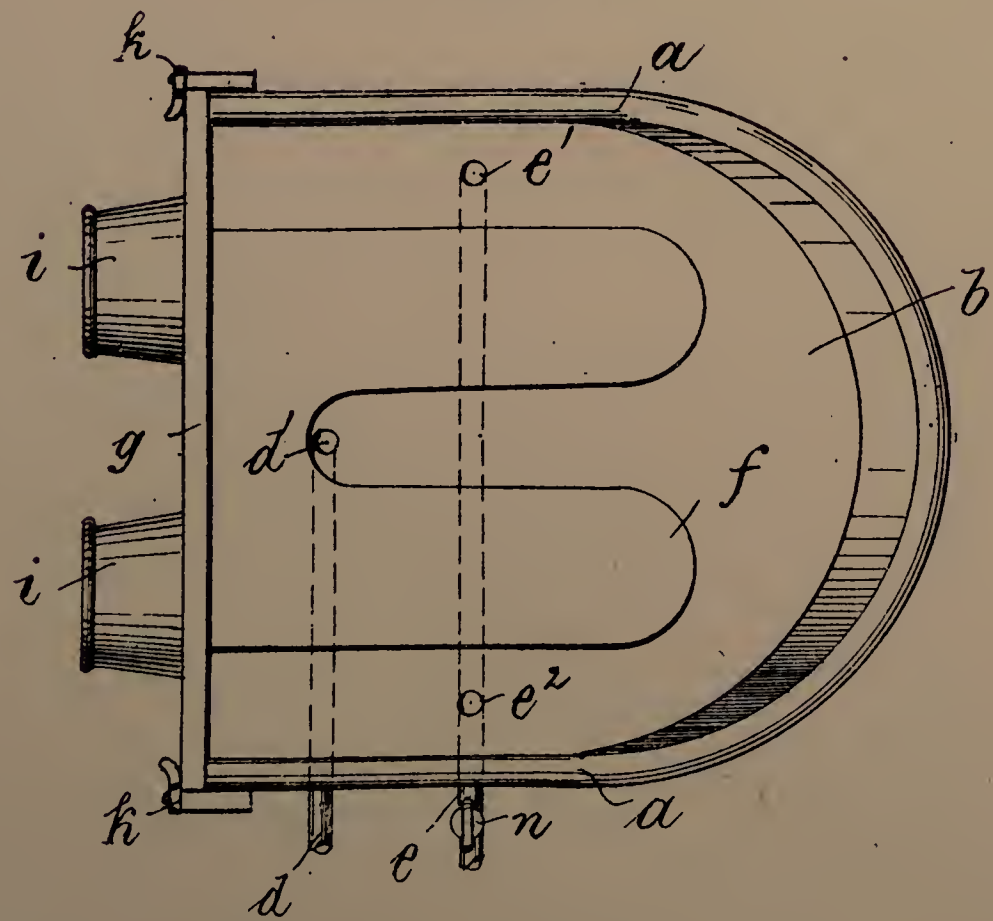
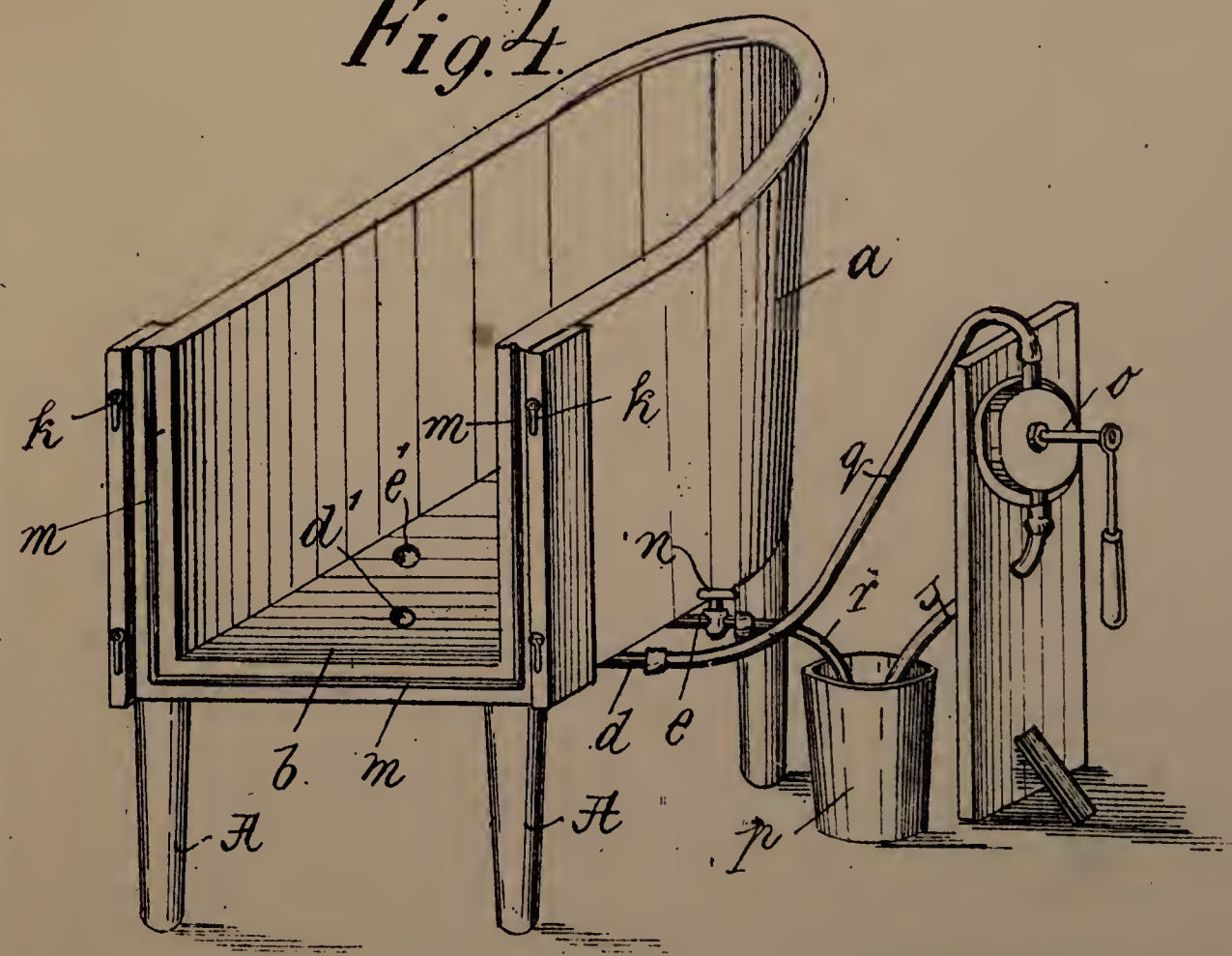


Fig. 4.



[This Drawing is a reproduction of the Original on a reduced scale.]

